

**GEO. O. WILLIAMS**2125 N. W. 10TH STREET  
OKLAHOMA CITY, OKLA.

September 11, 1948

Mr. Walter Zeigler  
Ryan Petroleum Co.  
First National Bank Bldg.  
Dallas, Texas

Dear Walter:

As I discussed with you, I have taken a group of records for reference at Atlanta.

12FJ1 is on your "Lower" Bartlesville well, and shows up the sand beautifully with high negative charge on the porosity side, and high resistivity through the pay zone.

12 FJ5 is on the south "Upper" sand producer in Section 12, and does not show any recommendable pattern.

12FJ3 is on the shale (?) producer in the northeast corner of the CoOp lease.

12FJ2 is on the dry hole north.

12FJ4 is on the location you are about to drill. This shows good negative charge at the horizon of the "Lower" sand, accompanied by no high resistivity. I can find only one reason for this combination: High connate water content in a finer grained sand.

Yours very truly,

*Geo. O. Williams*  
Geo. O. Williams

GOW/fw

1323

SW SW SE  
12-30<sup>s</sup>-5<sup>r</sup>

Hand 3

12FJ5

